

[Pract Odontol.](#) 1988 Dec;9(12):8, 10, 12 passim.

## **[Dental malocclusion and bony abnormalities in girls with nasopharyngeal obstruction of allergic origin]**

[Article in Spanish]

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A group of 15 cases with a history of allergic rhinitis and nasopharyngeal obstruction was selected in order to compare it with another group of equal size without pathological background, to determine, among both groups, the difference of the effects due to nasopharyngeal obstruction on the facial growth. The allergic patients characteristics were a high palate vault, retroinclinable maxillary incisors, increasement of total anterior facial elevation as well as the low third of facial elevation in addition to an augmented maxillary plane. Statistically, only the evaluation of the facial axis yielded a significant result. From a radiologic point of view, the measurement of the nasopharyngeal extent showed no difference although clinically and cephalometrically presented a typical facial growth deviation. Both groups measurements proved no difference mainly due to the fact of having observed but the lateral view x-rays, nontridimensionally. Allergic rhinitis, facial growth, malocclusion.

PMID: 3272400 [PubMed - indexed for MEDLINE]